



United States Department of State

Washington, D.C. 20520

April 1, 1999

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NMSS
DOE/OR
NAC/MMSS

Ms. Janice Dunn Lee
Acting Director, International Programs
United States Nuclear Regulatory Commission
Rockville, Maryland

Dear Ms. Lee:

I refer to the letter from your office of March 19, 1999 requesting the views of the Executive Branch as to whether issuance of an export license in accordance with the application hereinafter described meets the applicable criteria of the Atomic Energy Act of 1954, as amended by the Nuclear Non-Proliferation Act of 1978:

NRC No. XSOU8764 - Application by Integral Solids & Solutions for authorization to export to Canada, over a three year period, approximately 100,000 tons (90,718,474 kilograms) of calcium aluminate ceramic residue from ferrocolumbium production for use as a steel making additive. The material contains a maximum of 125,237 kilograms of thorium and 39,360 kilograms of natural uranium as natural contaminants (approximately 0.5% combined) which do not affect the performance of the material for steel making. The applicant has obtained a letter from the Atomic Energy Control Board of Canada (AECB) stating AECB's understanding that the proposed use of this material is non-nuclear and that therefore AECB would not require importers of the material to obtain a license. 1/0

It is the judgment of the Executive Branch that the proposed export of this material for non-nuclear use would not be inimical to the common defense and security of the United States, and is consistent with the provisions of the Atomic Energy Act of 1954, as amended by the Nuclear Non-Proliferation Act of 1978.

The Department of Energy has confirmed that AECB has no objection to the export to Canada of 100,000 tons of this calcium aluminate for steel making.

On the basis of the foregoing, the Executive Branch recommends issuance of requested license.

Sincerely,

Alex Burkart, Acting
Director
Nuclear Energy Affairs

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